Approved for Release 2000/06/30 : CIA-RDP78B04560A006400010010-7

PHOTOGRAPHIC INTERPRETATION REPORT



25X1A



25X1A

5 JULY 1968

NPIC/R-78/68 JULY 1968

Declass Review NIMA/DoD

GROUP 1 EXCLUDED FROM AUTOMATIC DOWNGRADING AND DECLASSIFICATION

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WARNING

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SECRET

MISSION -031, 5 JULY 1968

NPIC/R-78/68

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PREFACE

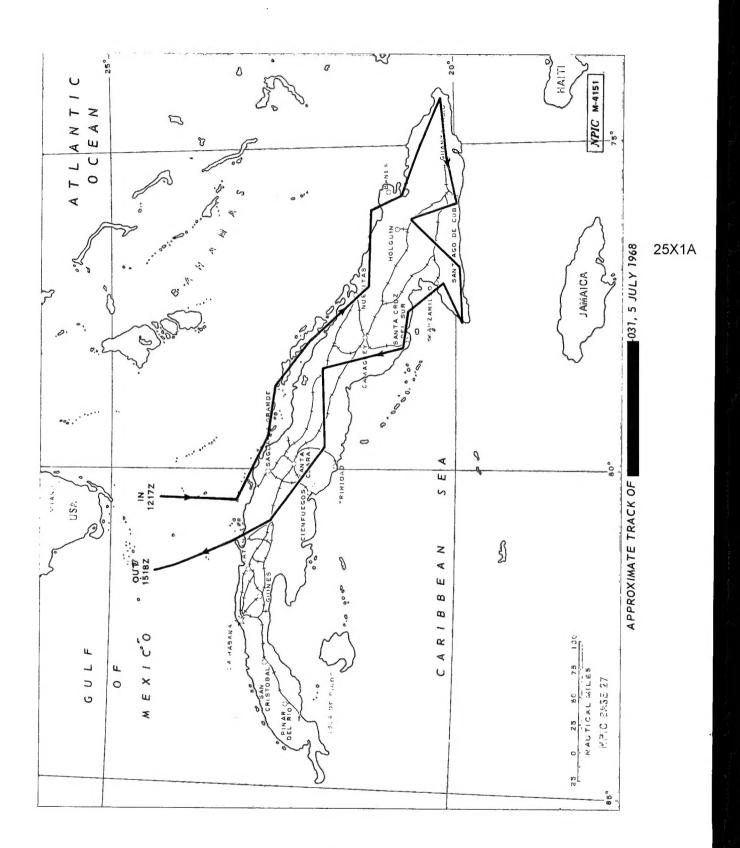
THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM | THE NUMBER AT THE RIGHT MARGIN OF THE HEADER LINE IS THE MISSION -031, 5 JULY 1968.

SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR) SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), O (OBLIQUITY), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS SIGNIFIED BY ST (STEREO), NS (NONSTEREO), OR PS (PARTIAL

NEGATIVE RESPONSES TO SPECIFIC REQUIREMENTS WILL BE ANSWERED FOR THE MOST PART BY NAC (NO APPARENT CHANGE) AND/OR NOOB (NO ORDER OF BATTLE DISCERNIBLE) AT THE END OF THE REFERENCE

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-031, 5 JULY 1968

NPIC/R-78/68

25X1A SUMMARY

PHOTOGRAPHIC COVERAGE OF CONFIRMS AN INSTALLATION NEAR SANTA ANA, CUBA, AS A MILITARY CAMP CONTAINING GROUND ORDER OF BATTLE EQUIPMENT. AN MI-8 HIP HELICOPTER IS IDENTIFIED FOR THE FIRST TIME AT HOLGUIN AIRFIELD.

AIR, NAVAL, AND GROUND ACTIVITY OTHERWISE APPEARS NORMAL THROUGHOUT THE AREA OF COVERAGE.

Approved For Release 2000/06/30 EXTREPP78B04560A006400010010-7 25X1A NPIC/R-78/68 MISSION -031, 5 JULY 1968 25X1A MISSILES CU 204650N 0761950W HOLGUIN AIRFIELD SAM SITE A19-2 34-C1 THE LAUNCH POSITIONS AND GUIDANCE AREA ARE UNOCCUPIED. OB -- 5 TRANSPORTERS WITH MISSILES. 25X1A 0762745W CU 205100N HOLGUIN SAM SITE WEST 34-Z8 OB -- 6 LAUNCHERS (2 WITH MISSILES), 7 TRANSPORTERS (6 WITH MISSILES), A FAN SONG RADAR WITH 6 ASSOCIATED VANS, AND 4 CARGO TRUCKS. 25X1A 0755057W SANTIAGO DE CUBA SAM SITE A23-2 CU 195941N 24-C OB -- 6 LAUNCHERS (3 WITH MISSILES), 9 TRANSPORTERS (6 WITH MISSILES), A FAN SONG RADAR WITH 3 ASSOCIATED VANS, 9 AT-S TRACKED PRIME MOVERS, 9 ZIL-157V PRIME MOVERS, 3 CARGO TRUCKS, AND 7 VEHICLES/PIECES OF EQUIPMENT. 25X1A CU 195845N 0754922W

SANTIAGO DE CUBA SAM SITE 2 0647 24-H

25X1D

25X1D

25X1A

25X1A

25X1D

0585

25X1D

25X1A

25X1A

CU 0801847W SANTA ISABEL DE LAS LAJAS SAM SITE A35-2 222820N 154-C

SITE IS OCCUPIED.

25X1D

Approved Egg Release 2000 QG/30: CIA-RDP 788 4560A006400010010-7 MISSION -031, 5 JULY 1968 NPIC/R-78/68 25X1A PALMA SORIANO SAM SITE A02-2 CU 201524N 0755913W 54-H OB -- 6 LAUNCHERS (3 WITH MISSILES), 8 TRANSPORTERS 25X1A (5 WITH MISSILES), A FAN SONG RADAR WITH 2 ASSOCIATED VANS, AN ACQUISITION RADAR WITH 1 ASSOCIATED VAN, AND 9 VEHICLES/PIECES OF EQUIPMENT. 25X1D 25X1A 25X1A LA VEGUITA SAM ASSEMBLY AREA CU 204945N 0761515W 34-Z7 OB -- 6 TRANSPORTERS (2 WITH MISSILES), NUMEROUS MISSILE CANISTERS, NUMEROUS WING/BOOSTER CRATES, AND 4 VEHICLES/PIECES OF EQUIPMENT. 25X1D SAN PEDRO DE CACOCUM SAM SITE A06-2 CU 204545N 0761540W 72-C1 25X1A OB -- 6 LAUNCHERS (3 WITH MISSILES), 7 TRANSPORTERS (4 WITH MISSILES), A FAN SONG RADAR WITH 6 ASSOCIATED VANS, AN ACQUISITION RADAR WITH 1 ASSOCIATED VAN, AND 9 ZIL-157V TRACKED PRIME MOVERS. 25X1A 25X1D SANTIAGO SAM TRAINING AREA CU 0755100W 195849N 24-D

25X1A

25X1A

OB -- 5 CARGO TRUCKS AND 1 UTILITY TRUCK.

25X1D

25X1A

25X1A

AIR FACILITIES

CAMAGUEY INTERNATIONAL AIRFIELD CU 212511N 0775054W 27

OB -- AT LEAST 5 SMALL/LIGHT STRAIGHT-WING AND 2 PROBABLE HELICOPTERS.

25X1D

Approved Fox Release 2000/06/30 : CIA-RDP78B04560A006400010010-7 25X1A CECPET SECRET MISSION -031, 5 JULY 1968 25X1A NPIC/R-78/68 HOLGUIN AIRFIELD 25X1A CU 204707N 34-C 0761854W THE AIRFIELD NOW HAS 29 HANGARETTES, ALL BUT NINE OF WHICH ARE EARTH COVERED. OB -- 4 FISHBED, 6 FAGOT/FRESCO, 1 COKE, 1 HIP, AND 1 25X1D 25X1A 25X1A LOS CANOS AIRFIELD CU 200505N 0750931W 41-A OB -- 1 COLT (TAKING OFF). 25X1D 25X1A 25X1A ANTONIO MACEO AIRFIELD CU 195809N 0755009W 9 OB -- 5 FAGOT/FRESCO, 1 COKE, 3 CRATE, 1 CAB, AND 1 25X1D 25X1A 25X1A KAWAMA AIRFIELD CU 230733N 0811750W 201 OB -- 1 CAB AND 1 PROBABLE CRATE. 25X1A 25X1A 25X1D JAIME GONZALES AIRFIELD CU 220926N 0802444W 51-C 25X1D

Approved For Release 2000/06/30 : @EMP78B04560A006400010010-7 NPIC/R-78/68 MISSION -031, 5 JULY 1968 25X1A NAVAL ACTIVITY/PORTS 0802720W CU 220825N CIENFUEGOS PORT A NAVAL FACILITIES 51-A 25X1A VESSELS -- AT LEAST 2 LARGE FREIGHTERS. 25X1D 25X1A CU 200120N 0754910W SANTIAGO DE CUBA NAVAL BASE AND PORT 25X1A OB -- 1 POSSIBLE P-6 PT AND 3 P-4 PT. OTHER VESSELS -- 5 FREIGHTERS. 25X1D 25X1A 25X1A 0770707W CU 202108N MANZANILLO PORT 113-B VESSELS -- ONE FREIGHTER. 25X1D 25X1A ELECTRONICS/COMMUNICATIONS 25X1A 0761756W 204822N CU HOLGUIN AW RADAR FACILITY 34-D OB -- 1 TOKEN-CONFIGURED RADAR WITH 3 ASSOCIATED VANS. 25X1D 25X1A 25X1A 195920N 0755100W CU SANTIAGO DE CUBA AW RADAR FAC 24-E EIGHT AT-S TRACKED PRIME MOVERS, ONE CARGO TRUCK, AND TWO TRACTOR TRAILERS ARE OBSERVED. 25X1D

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25X1A

VAZQUEZ POSS TALL KING/AW RDR FAC
0585 329-A

CU 210215N C

0764150W

25X1D

CONSTRUCTION CONTINUES.

25X1A

25X1A

GROUND FORCE ACTIVITY

ALTO CEDRO MILITARY CAMP

CU 202950N 07

0760021W

OB -- AREA 1 -- AT LEAST 47 VEHICLES/PIECES OF EQUIPMENT.

AREA 2 -- 18 VEHICLES/PIECES OF EQUIPMENT.

AREA 3 -- 32 VEHICLES/PIECES OF EQUIPMENT.

AREA 4 -- AT LEAST 46 VEHICLES/PIECES OF EQUIPMENT.

AREA 5 -- AT LEAST 49 VEHICLES/PIECES OF EQUIPMENT.

AREA 6 -- AT LEAST 20 VEHICLES/PIECES OF EQUIPMENT.

AREA 7 -- AT LEAST 23 VEHICLES/PIECES OF EQUIPMENT.

25X1D

25X1D

25X1A

GUANTANAMO AREA 0585 32-L

CU 2018//N

07525//W

NO NEW MILITARY ACTIVITY IS OBSERVED.

AREAS 1 AND 9 -- 20 PERCENT USABLE COVERAGE.

AREAS 2, 4, AND 5 -- 100 PERCENT USABLE COVERAGE.

AREA 3 -- 85 PERCENT USABLE COVERAGE.

AREA 6 -- 90 PERCENT USABLE COVERAGE.

AREA 7 -- 60 PERCENT USABLE COVERAGE.

AREA 8 -- 5 PERCENT USABLE COVERAGE.

25X1A

HOLGUIN MILITARY CAMP EAST

CU 205321N

25X1A

0761341W

OB -- MAIN CAMP -- 31 FA PIECES, 6 AAA PIECES, 17 MORTARS, 44 BTR-60P APC, 51 CARGO TRUCKS, 1 TRUCK-MOUNTED CRANE, 2 VAN TRUCKS, AND 6 VEHICLES/PIECES OF EQUIPMENT.

CAMP 2.2 NM SE -- 6 FA PIECES AND 15 CARGO TRUCKS.

25X1D

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_ Approved For Release 2000/ያ6/30 : CIA-Rio 78 1904 560 A006 4000 100 10-7 NPIC/R-78/68 MISSION -031, 5 JULY 1968 25X1A CU 205713N 0761633W HOLGUIN MILITARY CAMP NORTH 34-S 25X1A OB -- 5 AAA PIECES, 16 CARGO TRUCKS, AND 7 VEHICLES/PIECES OF EQUIPMENT. 25X1D 25X1A CU 200342N 0754837W SANTIAGO MILITARY CAMP CUABITAS 76-V 25X1A OB -- 9 VEHICLES/PIECES OF EQUIPMENT. 25X1D 25X1A CU 200242N 0755136W SANTIAGO MILITARY CAMP LA QUINTA 76-N1 25X1A OB -- AT LEAST 11 FA PIECES, 7 POSSIBLE AAA PIECES, 11 POSSIBLE MORTARS, AND 6 CARGO TRUCKS. 25X1D 25X1A CU 0773415W 212710N MINAS MILITARY CAMP FUNDICION 127-B NEW CONSTRUCTION ACTIVITY AT THE WESTERN EDGE OF THE 25X1A INSTALLATION INCLUDES AT LEAST THREE BARRACKS-TYPE BUILDINGS AND A ROAD. OB -- 13 TANKS/ASSAULT GUNS, 3 POSSIBLE TANKS/ASSAULT GUNS, 8 PROBABLE AAA PIECES, AND 20 VEHICLES/PIECES OF EQUIPMENT. 25X1D 25X1A 0753040W OFELIA MILITARY CAMP CU 200620N 347 OB -- 14 TANKS/ASSAULT GUNS, 14 FA PIECES, 12 AAA PIECES, 13 CARGO TRUCKS, 18 VAN TRUCKS, AND 13 25X1A VEHICLES/PIECES OF EQUIPMENT. 25X1D

Approve Kfer Release 2000/06/30: CYERRE 78B04560A006400010010-7 MISSION -031, 5 JULY 1968 NPIC/R-78/68 25X1A CU 211140N 0763900W PUERTO PADRE MILITARY AREA 61-C OB -- 5 VEHICLES/PIECES OF EQUIPMENT. 25X1D 25X1A 25X1A 200310N 0755320W SANTIAGO DE CUBA MILITARY CAMP NW CU 76-P3 OB -- 21 VEHICLES/PIECES OF EQUIPMENT. 25X1A 25X1D 0754743W CU 200130N SANTIAGO DE CUBA MIL CAMP SAN JUAN HILL 0585 76-X4 OB -- 4 CARGO TRUCKS, 4 VAN TRUCKS, AND 23 25X1A VEHICLES/PIECES OF EQUIPMENT. 25X1D 25X1A 0803627W CU LA CHARCA MILITARY HQS 224608N 505 OB -- 44 FA PIECES, 28 FA/AAA PIECES, 8 PROBABLE AAA PIECES, 152 CARGO TRUCKS, 29 CANVAS-COVERED VEHICLES, 25X1A 7 UTILITY TRUCKS, 1 BULLDOZER, AND 20 VEHICLES/PIECES OF EQUIPMENT. 25X1D CU 2052//N 07620//W HOLGUIN MILITARY INSTITUTE 0585 34-X OB -- 19 TANKS/ASSAULT GUNS, 60 FA PIECES, 37 AAA PIECES, 36 MORTARS, AT LEAST 100 CARGO TRUCKS, AND 14 VEHICLES/PIECES OF EQUIPMENT.

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25X1A

LA COCINA LANDING BEACH 223 201-C1

CU 230720N 0812110W

THE WESTERN HALF OF THE BEACH IS COVERED ON PHOTOGRAPHY OF FAIR INTERPRETABILITY.

25X1A

25X1D

SANTA ANA MILITARY CAMP 0585 372

CU 2048//N 07612//W NO COMRX

FACILITIES INCLUDE TWO I-SHAPED ADMINISTRATION BUILDINGS, 22 BARRACKS, FIVE T-SHAPED PROBABLE MESSHALLS, ONE MULTIWING POSSIBLE HOSPITAL, 14 VEHICLE REPAIR/MAINTENANCE BUILDINGS, 10 SUPPORT/STORAGE BUILDINGS, FOUR MISCELLANEOUS BUILDINGS, AND A VEHICLE DRIVE-TRAINING COURSE. OB -- 32 TANKS/ASSAULT GUNS, 30 BTR-60P APC, 6 AAA PIECES, 12 CARGO TRUCKS, AND 17 VEHICLES/PIECES OF EQUIPMENT.

25X1D

25X1A

OTHER ACTIVITY

SANTIAGO MIL CAMP SW EARTH-COVERED BUNKER CU 195955N 0755040W 24-I

25X1D

25X1A

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INDEX OF TARGETS

AN ASTERISK (*) IN THE FINAL COLUMN DESIGNATES A TARGET THAT IS IDENTIFICATION ONLY.

25X1A

COMIREX	INSTALLATION NAME	CTY
	HOLGUIN AIRFIELD SAM SITE A19-2 HOLGUIN SAM SITE WEST SANTA CLARA SAM SITE A34-2 SANTIAGO DE CUBA SAM SITE A23-2 SANTIAGO DE CUBA SAM SITE A02-2 LA VEGUITA SAM ASSEMBLY AREA SAN PEDRO DE CACOCUM SAM SITE A06-2 LA MAYA SAM SITE A35-2 SANTIAGO SAM TRAINING AREA CAMILO CIENFUEGOS AIRFIELD CAMAGUEY INTERNATIONAL AIRFIELD HOLGUIN AIRFIELD LOS CANOS AIRFIELD ANTONIO MACEO AIRFIELD KAWAMA AIRFIELD JAIME GONZALES AIRFIELD CIENFUEGOS PORT A NAVAL FACILITIES SANTIAGO DE CUBA NAVAL BASE AND PORT MANZANILLO PORT SANTA CLARA AW RADAR FACILITY HOLGUIN AW RADAR FACILITY HOLGUIN AW RADAR FACILITY CARDENAS RADAR FAC HICACOS PENINSULA CIENFUEGOS RADAR FACILITY NO 2 CABO CRUZ LOW SIEVE RADAR FAC CIENFUEGOS RADAR FACILITY NO 2 CABO CRUZ LOW SIEVE RADAR FAC SANTIAGO DE CUBA AW RADAR FAC SANTIAGO LOW SIEVE RADAR FAC CIENFUEGOS RADAR FACILITY HOLGUIN AIRFIELD RADAR FACILITY SW VAZQUEZ POSS TALL KING/AW RDR FAC ALTO CEDRO MILITARY CAMP GUANTANAMO AREA HOLGUIN MILITARY CAMP GUANTANAMO AREA	* * * * * * * * * * * * * * * * * * * *
Į.	HOLGUIN MILITARY CAMP NORTH REMEDIOS MILITARY CAMP NW SANTIAGO MILITARY CAMP CUABITAS	CU *
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SANTIAGO MILITARY CAMP LA QUINTA MINAS MILITARY CAMP FUNDICION OFELIA MILITARY CAMP PUERTO PADRE MILITARY AREA SANTIAGO DE CUBA MILITARY BKS NW SANTIAGO DE CUBA MILITARY CAMP NW SANTIAGO DE CUBA MILITARY CAMP NW SANTIAGO DE CUBA MIL CAMP SAN JUAN HILL LA CHARCA MILITARY HQS	* * * * * * * * * * * * * * * * * * * *

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